

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO.	SERIAL NO.
		PPI-007	08/480,494
		APPLICANT	
		Roger W. Roeske	
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		FILING DATE	GROUP
		June 7, 1995	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	AA	3,787,385	1/74	Folkers et al.	260	112.5	
	AB	3,953,416	4/76	Folkers et al.	260	112.5	
	AC	3,974,135	8/76	Folkers et al.	260	112.5	
	AD	4,215,038	7/80	Rivier et al.	260	112.5	
	AE	4,244,946	1/81	Rivier et al.	424	177	
	AF	4,292,313	9/81	Vale, Jr. et al.	424	177	
	AG	4,307,083	12/81	Rivier et al.	424	177	
	AH	4,377,574	3/83	Rivier et al.	424	177	
	AI	4,386,074	5/83	Vale, Jr. et al.	424	177	
	AJ	4,444,759	4/84	Rivier et al.	424	177	
MD	AK	4,489,061	12/84	Rivier et al.	424	177	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MB	AL	WO89/01944	3/89	PCT				
	AM							
	AN							
	AO							

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

MB	AP	Folkers, K. et al. (1986), "Increased Potency of Antagonists of the Luteinizing Hormone Releasing Hormone Which Have D-3-Pal in Position 6", <i>Biochem. Biophys. Res. Comm.</i> <b>137(2)</b> :709-715	
	AQ	Tian, Z.P. et al., (1994), "Design and synthesis of highly water soluble LHRH antagonists", <i>Pept.: Chem., Struct. Biol., Proc. Am. Pept. Symp.</i> , 13th, 562-564	
	AR	Tian, Z.P. et al., (1993), "Structure-activity studies of LH-RH antagonists with side-chain modified D-lysine in position 6", <i>Pept.: Biol. Chem., Proc. Chin. Pept. Symp.</i> , 45-48	
	AS	Zhang, Y. et al., (1993), "N-Alkylation of Pyridylalanine and Pyridinecarboxylic Acids and Their Use in Synthesis of GnRH Antagonists", <i>Tetrahedron Letters</i> , <b>34(23)</b> :3659-3662	
MB	AT	Zhang, Y.L. et al., (1994), "Structure-activity relationships of LHRH antagonists: Incorporation of positively charged NPY-alkylated 3-D-pyridylalanines", <i>Pept.: Chem. Struct. Biol., Proc. Am Pept. Symp.</i> , 13th, 565-567	
Examiner		Date Considered	
M. Borch		08/24/97	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

APPLICANT FACSIMILE OF FORM PTO-14491 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>PPI-007</b>	SERIAL NO. <b>08/480,494</b>
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MA</i>	BA	4,504,414	3/85	Folkers et al.	260	112.5	
	BB	4,547,370	10/85	Roeske	514	15	
	BC	4,565,804	1/86	Rivier et al.	514	15	
	BD	4,569,927	2/86	Rivier et al.	514	15	
	BE	4,619,914	10/86	Vale, Jr. et al.	514	15	
	BF	4,642,332	2/87	Folkers et al.	260	112.5	
	BG	4,647,653	3/87	Coy	530	313	
	BH	4,656,247	4/87	Folkers et al.	260	112.5	
	BI	4,661,472	4/87	Rivier et al.	514	15	
	BJ	4,677,193	6/87	Rivier et al.	530	313	
	BK	4,689,396	8/87	Roeske et al.	530	313	
	BL	4,721,775	1/88	Folkers et al.	530	313	
	BM	4,740,500	4/88	Vale, Jr. et al.	514	15	
	BN	4,801,577	1/89	Nestor, Jr. et al.	514	15	
	BO	4,851,385	7/89	Roeske	514	15	
	BP	4,866,160	9/89	Coy et al.	530	313	
	BQ	4,935,491	6/90	Folkers et al.	530	313	
	BR	4,992,421	2/91	De et al.	514	19	
	BS	5,003,011	3/91	Coy et al.	530	328	
	BT	5,064,939	11/91	Rivier et al.	530	317	
	BU	5,073,624	12/91	Coy et al.	530	313	
	BV	5,110,904	5/92	Haviv et al.	530	313	
	BW	5,140,009	8/92	Haviv et al.	514	16	
	BX	5,169,932	12/92	Hoeger et al.	530	313	
<i>MA</i>	BY	5,171,835	12/92	Janaky et al.	530	313	

Examiner

*M. Borich*

Date Considered

*AB: 24.97*

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MB</i>	CA	5,180,711	1/93	Hodgen	514	15	
	CB	5,296,468	3/94	Hoeger et al.	514	15	
	CC	5,300,492	4/94	Haviv et al.	514	15	
	CD	5,352,796	10/94	Hoeger et al.	548	265.2	
	CE	5,371,070	12/94	Koerber et al.	514	9	
	CF	5,413,990	5/95	Haviv et al.	514	15	
<i>MB</i>	CG	5,470,947	11/95	Folkers et al.	530	313	
	CH						
	CI						
	CJ						
	CK						
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	CM						
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	CO						
	CP						
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	CT						
	CU						
	CV						
	CW						
	CX						
	CY						
Examiner				Date Considered			
<i>M. Borch</i>				<i>08/24/97</i>			
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APPLICANT, FACSIMILE OF FORM PTO-1445 REV 7-80		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>PPI-007</b>		SERIAL NO. <b>08/480,494</b>	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MB	CH	4,341,767	07/82	Nestor et al.	424	177	
	CI	4,409,208	10/83	Rivier et al.	424	177	
	CJ	4,419,347	12/83	Nestor et al.	424	177	
	CK	4,481,190	11/84	Nestor et al.	424	177	
	CL	4,581,169	04/86	Nestor et al.	260	112.5	
	CM	4,628,044	12/86	Loozen	514	15	
	CN	4,652,550	03/87	Rivier et al.	514	15	
	CO	4,659,691	04/87	Veber et al.	514	11	
	CP	4,667,014	05/87	Nestor, Jr. et al.	530	313	
	CQ	4,690,916	09/87	Nestor, Jr. et al.	514	15	
MB	CR	4,705,778	11/87	Almquist et al.	514	15	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MB	CS	WO92/08733	05/92	PCT				
	CT	WO92/17025	10/92	PCT				
	CU	WO94/13313	06/94	PCT				
	CV	WO94/28015	12/94	PCT				
	CW	WO95/00168	01/95	PCT				
MB	CX	WO95/04540	02/95	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

MB	CY	Ljungqvist, A. et al., (1988), "Antide and related antagonists of luteinizing hormone release with long action and oral activity", <i>Proc. Natl. Acad. Sci. USA</i> , <b>85</b> , pages 8236-8240;
MB	CZ	Rivier, J. et al., (1992), "Gonadotropin-Releasing Hormone Antagonists with N <sup>ω</sup> -Triazolylornithine, -lysine, or -p-aminophenylalanine Residues at Position 5 and 6 <sup>+</sup> ", <i>J. Med. Chem.</i> , <b>35</b> , pages 4270-4278.
Examiner <i>M. Borish</i> Date Considered <i>08/24/97</i>		
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MB	DL	WO 92/20711	11/92	PCT			

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

MB	DM	Coy, D.H. et al., (1976), "Analogues of Luteinizing Hormone-Releasing Hormone with Increased Biological Activity Produced by D-Amino Acid Substitution at Position 6", <i>J. Med. Chem.</i> , <b>19</b> , pages 423-425;
	DN	Furr, B.J.A. et al., (1988), "Luteinizing Hormone-Releasing Hormone and its Analogues: A Review of Biological Properties and Clinical Uses", <i>J. Endocrinol. Invest.</i> , <b>11</b> , pages 535-557;
	DO	Janecka, A. et al., (1994), "New, Highly Active Antagonists of LHRH with Acylated Lysine and <i>p</i> -Aminophenylalanine in Positions 5 and 6", <i>Int. J. Peptide Protein Res.</i> , <b>44</b> , pages 19-23;
	DP	Karten, M.J. et al., (1986), "Gonadotropin-Releasing Hormone Analog Design. Structure-Function Studies Toward a Development of Agonists and Antagonists: Rationale and Perspective", <i>Endocrine Reviews</i> , <b>7</b> , pages 44-66;
	DQ	Nestor, J.J. et al., (1982), "Synthesis and Biological Activity of Some Very Hydrophobic Superagonist Analogues of Luteinizing Hormone-Releasing Hormone", <i>J. Med. Chem.</i> , <b>25</b> , pages 795-801;
MB	DR	Nestor, J.J., (1987), "Design of LHRH Agonist Drug Candidates", <i>J. Andrology.</i> , <b>8</b> , pages S4-S8;

Examiner <b>M. Borck</b>	Date Considered <b>8/24/97</b>
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<i>M/S</i>	DA	4,800,191	01/89	Schally et al.	514	15	
	DB	5,198,533	03/93	Schally et al.	530	313	
	DC	5,258,492	11/93	Schally et al.	530	313	
	DD	5,340,585	08/94	Pike et al.	424	426	
	DE	5,480,969	01/96	Bowers et al.	530	328	
	DF	5,491,217	02/96	Haviv et al.	530	313	
	DG	5,502,035	03/96	Haviv et al.	514	15	
	DH	5,506,207	04/96	Rivier et al.	514	15	
	DI	5,508,383	04/96	Sauer et al.	530	313	
	DJ	5,516,887	05/96	Deghenghi	530	313	
<i>M/S</i>	DK	5,516,759	05/96	Swenson et al.	514	15	

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